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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/687,207			
Filing Date	October 16, 2003			
First Named Inventor	Kenneth W Johnson			
Art Unit	3764			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	409297			

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TU		US-610,157	08-30-1898	Campbelle	
		US- 4,446,753	05-08-1994	Nagano	
		US- 4,850,245	07-25-1989	Feamster, et al.	
" i		US- 4,606,241	08-19-1988	Fredriksson	
		US- 5,161,430	11-10-1992	Febey	
		US- 5,381,649	11-08-1994	Slocum, Jr.	
		US- 5,458,022	10-17-1995	Mattfeld, et al.	
- 1/		US- 6,589,139 B1	07-08-2003	Butterworth	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]
		Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)	Date MM-DD-YYYY	Applicant of Cited Document		
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Examiner Signature	Tam	Date Considered	5/12/09	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw like through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language

Translation is attached.

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